VCml F2861 117 W

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name; that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CLYCOCONIICATES AND THEIR USE AS POTENTIAL VACCINES AGAINST INFECTION BY

GETCOCONJUGAT	ES AND III	SHIGELLA FLE		AMSI INTEC	.TION BI
the specification of which is was amended on (if applicable			, 2004as Application Numb	oer No. PCT/IB200)4/002657 and
I hereby state that I hamended by any amendment			of the above identified speci	fication, including	the claims, as
I acknowledge the du Title 37, Code of Federal Rep			al to the examination of this	s application in ac	cordance with
	te listed below	and have also identified any	States Code, § 119 of any foreign application for pater l:		
COUNTRY	APPLI	CATION NUMBER	DATE OF FILING	PRIORITY UNDER 35	CLAIMED U.S.C. 119
CA		2,434,685	July 4, 2003	⊠ YES	□ NO
CA		2,434,668	July 7, 2003	⊠ YES	□ NO
				☐ YES	□ NO
APPLICATION NUM		DATE OF FILING	STATOS (Tatelle	ed, Pending, Abandor	iled)
		CUSTOMER 22,8			
(202)408-4000.		Please address all	correspondence to Customer	Number 22, 852,	Telephone No
and belief are believed to be	true; and furthe by fine or impr jeopardize the v	er that these statements were isonment, or both, under Sec	owledge are true and that all made with the knowledge th ction 1001 of Title 18 of the any patent issued thereon.	nat willful false stat	tements and the
FULL NAME OF SOLE OR FIRS PHALIPON Armelle	T INVENTOR	INVENTOR'S SIGNAT	URE .	Jenu Jenu	en, 2nd,
RESIDENCE 75015 PA	ARIS (FR)	,	CITIZENSHIP	<u> </u>	-
POST OFFICE ADDRESS 208 rue de Vaugir	ard, 75015 PA	ARIS, France			

		<u> </u>	
Listing of Inventors continued from Page 1 of Declaration and	Power of Attorney for invention entitled	:	
GLYCOCONJUGATES AND THEIR	USE AS POTENTIAL VA SHIGELLA FLEXNERI		ST INFECTION BY
FULL NAME OF SECOND JOINT INVENTOR, IF ANY NATO Farida	INVENTOR'S SIGNATURE		DATE 3/01/06
residence 92160 ANTONY (FR)		CITIZENSHIP	rench
POST OFFICE ADDRESS 65 rue Mirabeau, 92160 ANTONY, France			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY MULARD Laurence	INVENTOR'S SIGNATURE		DATE
RESIDENCE 94270 LE KREMLIN BICE	CITIZENSHIP	rench	
POST OFFICE ADDRESS 11 rue de la Convention, 94270 LE KREML	IN BICETRE, France		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY SANSONETTI Philippe	INVENTOR'S SIGNATURE		DATE
RESIDENCE 75014 PARIS (FR)		CITIZENSHIP	French
POST OFFICE ADDRESS 131 Boulevard Brune, 75014 PARIS, France			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY BALEUX Françoise	INVENTOR'S SIGNATURE		DATE
RESIDENCE CITIZENSHIP 75006 PARIS (FR)			French
POST OFFICE ADDRESS 24 rue Abbé Grégoire, 75006 PARIS, France	,		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY BELOT Frédéric	INVENTOR'S SIGNATURE		DATE
residence 92100 BOULOGNE (FR)	•	CITIZENSHIP	French
POST OFFICE ADDRESS 20 Boulevard Jean Jaurès, 92100 BOULOGN	NE, France	. I	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	······································	DATE

RESIDENCE

POST OFFICE ADDRESS

92340 BOURG LA REINE (FR)

10 rue de Fontenay, 92340 BOURG LA REINE, France

CITIZENSHIP

French

UC m/ F 226/1/1 → US DECLARATION AND POWER OF ATTORNEY

Doc A

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name; that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention

GLYCOCONJUGATES AND THEIR USE AS POTENTIAL VACCINES AGAINST INFECTION BY

		SHIGELLA FL	EXNERI			,
the specification of which is was amended on (if applicab	attached and/orole)	was filed on July	2, 2004as App	lication Number	No. PCT/IB200)4/002657 and
I hereby state that I I amended by any amendment		nderstand the contents	s of the above io	lentified specific	cation, including	the claims, as
I acknowledge the d Title 37, Code of Federal Re	uty to disclose inforegulations, § 1.56(a).	mation which is mate	rial to the exan	ination of this a	application in ac	cordance with
I hereby claim foreign design or inventor's certifica a filing date before that of the	ate listed below and	under Title 35, United have also identified an ch priorities are claimed	y foreign applic	119 of any for attent of	reign application or inventor's cer	(s) for patent, tificate having
COUNTRY	APPLICATI	ON NUMBER	DATE	OF FILING	PRIORITY UNDER 35	
CA	2,43	34,685	July	4, 2003	⊠ YES	□ NO
CA	2,43	4,668	July	7, 2003	⊠ YES	□NO
					YES	ͺ□NO
APPLICATION NUM	IBER	CUSTOME!		ATUS (Patented,)	rending, Abandon	ed)
		22,8				
(202)408-4000.	•••••	Please address all	correspondence	to Customer Nu	umber 22, 852, 7	Γelephone No.
I hereby declare that and belief are believed to be like so made are punishable willful, false statement may Listing of Inventors Continued on F	true; and further that by fine or imprisons jeopardize the validit	nent, or both, under Se	e made with the ection 1001 of T	knowledge that vitle 18 of the Un	willful false state	ments and the
FULL NAME OF SOLE OR FIRS PHALIPON Armelle	T INVENTOR	INVENTOR'S SIGNAT	TURE		DATE	
	ARIS (FR)			CITIZENSHIP	French	 .
POST OFFICE ADDRESS 208 rue de Vaugir	ard, 75015 PARIS,	France				

BEST AVAILABLE COPY

Listing of Inventors continued from Page 1 of Declaration and	Power of Attorney for invention entitled:		
GLYCOCONJUGATES AND THEIR	USE AS POTENTIAL VA SHIGELLA FLEXNERI	CCINES AGAIN	ST INFECTION BY
FULL NAME OF SECOND JOINT INVENTOR, IF ANY NATO Farida	INVENTOR'S SIGNATURE		DATE
RESIDENCE 92160 ANTONY (FR)	1	CITIZENSHIP F	rench
POST OFFICE ADDRESS 65 rue Mirabeau, 92160 ANTONY, France			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY MULARD Laurence	INVENTOR'S SIGNATURE		DATE 30.12.200.5
RESIDENCE 94270 LE KREMLIN BICET	TRE (FR)	CITIZENSHIP	rench
POST OFFICE ADDRESS 11 rue de la Convention, 94270 LE KREML	N BICETRE, France		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY SANSONETTI Philippe	INVENTOR'S SIGNATURE		DATE
RESIDENCE 75014 PARIS (FR)		CITIZENSHIP	rench
POST OFFICE ADDRESS 131 Boulevard Brune, 75014 PARIS, France			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY BALEUX Françoise	INVENTOR'S SIGNATURE F. Bale		DATE 3/01/06
RESIDENCE 75006 PARIS (FR)		CITIZENSHIP F	rench
POST OFFICE ADDRESS 24 rue Abbé Grégoire, 75006 PARIS, France	,		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY BELOT Frédéric	INVENTOR'S SIGNATURE		DATE
RESIDENCE 92100 BOULOGNE (FR)		CITIZENSHIP	French
POST OFFICE ADDRESS 20 Boulevard Jean Jaurès, 92100 BOULOGN	NE, France		· · · · · · · · · · · · · · · · · · ·
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY GRANDJEAN Cyrille	INVENTOR'S SIGNATURE		DATE
RESIDENCE 92340 BOURG LA REINE (FR)	1	CITIZENSHIP	French
POST OFFICE ADDRESS 10 rue de Fontenay, 92340 BOURG LA REI	NE, France	<u> </u>	

DECLARATION AND POWER OF ATTORNEY

Doc H

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name; that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GLYCOCONJUGATES AND THEIR USE AS POTENTIAL VACCINES AGAINST INFECTION BY SHIGELLA FLEXNERI

the specification of which is [was amended on (if applicable	attached and	l∕or ⊠ was filed on July 	2, 2004as App	olication Num	ber No. PCT/IB20)04/002657 and
I hereby state that I ha	ve reviewed an eferred to above	nd understand the contents e.	s of the above i	dentified speci	ification, including	g the claims, as
I acknowledge the dut Title 37, Code of Federal Regu	y to disclose in alations, § 1.56	nformation which is mate (a).	rial to the exan	nination of thi	s application in a	ccordance with
I hereby claim foreign design or inventor's certificate a filing date before that of the	nsieu below a	its under Title 35, United nd have also identified an which priorities are claime	v foreign annlic	§ 119 of any cation for pater	foreign applicationt or inventor's ce	n(s) for patent, rtificate having
COUNTRY	APPLIC	ATION NUMBER	DATE	OF FILING		CLAIMED
CA	2	2,434,685	July	4, 2003	UNDER 3:	5 U.S.C. 119 NO
CA		2,434,668		7, 2003	⊠ YES	□NO
			<u> </u>	.,	YES	□ NO
APPLICATION NUMB	BR	DATE OF FILING	ST	ATUS (Patente	d, Pending, Abando	ned)
		CUSTOMER 22,8	R NUMBI		d, Pending, Abando	ned)
(202) 100 1000.	statements mate; and further the fine or imprison pardize the vali	nment of both linder Se	owledge are true made with the control 1001 of T	e and that all knowledge tha	statements made of	on information
FULL NAME OF SOLE OR FIRST E PHALIPON Armelle	NVENTOR	INVENTOR'S SIGNAT	URE		DATE	
RESIDENCE 75015 PAR	IS (FR)			CITIZENSHIP	French	
POST OFFICE ADDRESS						
208 rue de Vaugirard	l, 75015 PARI	S, France				

Listing of Inventors continued from Page 1 of Declaration and	Power of Attorney for invention entitled:		·	
GLYCOCONJUGATES AND THEIR	USE AS POTENTIAL VAC SHIGELLA FLEXNERI	CCINES AGAIN	ST INFECTION BY	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY NATO Farida	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 92160 ANTONY (FR)	<u> </u>	CITIZENSHIP F	rench	
POST OFFICE ADDRESS 65 rue Mirabeau, 92160 ANTONY, France				
FULL NAME OF THIRD JOINT INVENTOR, IF ANY MULARD Laurence	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 94270 LE KREMLIN BICET	TRE (FR)	CITIZENSHIP F	rench	
POST OFFICE ADDRESS 11 rue de la Convention, 94270 LE KREMLI	N BICETRE, France			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY SANSONETTI Philippe	INVENTOR'S SIGNATURE		Jan 2, Zux	
RESIDENCE 75014 PARIS (FR)		CITIZENSHIP	rench	
POST OFFICE ADDRESS 131 Boulevard Brune, 75014 PARIS, France				
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY BALEUX Françoise	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 75006 PARIS (FR)		CITIZENSHIP	rench	
POST OFFICE ADDRESS 24 rue Abbé Grégoire, 75006 PARIS, France				
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY BELOT Frédéric	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 92100 BOULOGNE (FR)		CITIZENSHIP	IZENSHIP French	
POST OFFICE ADDRESS 20 Boulevard Jean Jaurès, 92100 BOULOGN	JE, France		· · · · · · · · · · · · · · · · · · ·	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY GRANDJEAN Cyrille	INVENTOR'S SIGNATURE		DATE	
residence 92340 BOURG LA REINE (FR)		CITIZENSHIP	rench	
POST OFFICE ADDRESS 10 rue de Fontenay, 92340 BOURG LA REI	NE, France	•		

DECLARATION AND POWER OF ATTORNEY

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GLYCOCONJUGATES AND THEIR USE AS POTENTIAL VACCINES AGAINST INFECTION BY SHIGELLA FLEXNERI

the specification of which is [was amended on (if applicable	attached and/or	was filed on July	2, 2004as App	lication Numb	er No. PCT/IB20	04/002657 and
I hereby state that I has amended by any amendment re	ve reviewed and un eferred to above.	derstand the contents	of the above i	lentified specif	fication, including	g the claims, as
I acknowledge the duty Title 37, Code of Federal Regu	y to disclose informulations, § 1.56(a).	nation which is mate	rial to the exan	nination of this	application in a	ccordance with
I hereby claim foreign design or inventor's certificate a filing date before that of the	e listed below and ha	ave also identified an	y foreign applic	3 119 of any for atten	oreign application t or inventor's ce	n(s) for patent, rtificate having
COUNTRY	APPLICATIO	ON NUMBER	DATE	OF FILING	N	CLAIMED
CA	2,434	1,685	July	4, 2003	VNDER 35	5 U.S.C. 119 NO
CA	2,434			7, 2003	⊠ YES	□ NO
			-	.,	YES	□ NO
APPLICATION NUMB		DATE OF FILING		A103 (1 atomo	l, Pending, Abando	nea)
	(CUSTOMEF 22,8		ER		
(202)408-4000.		Please address all	correspondence	to Customer 1	Number 22, 852,	
I hereby declare that all and belief are believed to be tru like so made are punishable by willful, false statement may jeo Listing of Inventors Continued on Page	ue; and further that to fine or imprisonme operatize the validity	these statements were ent, or both, under Se of the application or	made with the ction 1001 of T	knowledge that itle 18 of the U	t willful false stat	ements and the
FULL NAME OF SOLE OR FIRST I PHALIPON Armelle	NVENTOR	INVENTOR'S SIGNAT	URE		DATE	
RESIDENCE 75015 PAR	LIS (FR)			CITIZENSHIP	French	
POST OFFICE ADDRESS		<u> </u>				
208 rue de Vaugirard	1, 75015 PARIS, I	France				
ĺ						

·· · · · · · · · · · · · · · · · · · ·				
Listing of Inventors continued from Page 1 of Declaration and	Power of Attorney for invention entitled:			
GLYCOCONJUGATES AND THEIR	USE AS POTENTIAL VAC SHIGELLA FLEXNERI	CCINES AGAINS	ST INFECTION BY	
	•			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY NATO Farida	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 92160 ANTONY (FR)		CITIZENSHIP F1	rench	
POST OFFICE ADDRESS 65 rue Mirabeau, 92160 ANTONY, France		<u> </u>		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY MULARD Laurence	INVENTOR'S SIGNATURE	- · · ·	DATE	
RESIDENCE 94270 LE KREMLIN BICETRE (FR)			P French	
POST OFFICE ADDRESS 11 rue de la Convention, 94270 LE KREML	IN BICETRE, France			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY SANSONETTI Philippe	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 75014 PARIS (FR)		CITIZENSHIP	rench	
POST OFFICE ADDRESS 131 Boulevard Brune, 75014 PARIS, France	,	<u> </u>		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY BALEUX Françoise	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 75006 PARIS (FR)		CITIZENSHIP	rench	
POST OFFICE ADDRESS 24 rue Abbé Grégoire, 75006 PARIS, France	•	-		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY BELOT Frédéric	INVENTOR'S SIGNATURE		DATE	
RESIDENCE 92100 BOULOGNE (FR)		CITIZENSHIP	rench	
POST OFFICE ADDRESS 20 Boulevard Jean Jaurès, 92100 BOULOGI	NE, France		·	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY GRANDJEAN Cyrille	inventor's signature	-	DATE 01/30/2006	
RESIDENCE 92340 BOURG LA REINE (FR)		CITIZENSHIP	rench	

POST OFFICE ADDRESS

10 rue de Fontenay, 92340 BOURG LA REINE, France

DECLARATION AND POWER OF ATTORNEY

Doc H

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GLYCOCONJUGATES AND THEIR USE AS POTENTIAL VACCINES AGAINST INFECTION BY SHIGELLA FLEXNERI

		SHIGELLA FLI	EXNERI			
the specification of which is was amended on (if applicab	attached and	d/or 🛭 was filed on July 2	, 2004as Applica	tion Number No	o. PCT/IB200)4/002657 and
I hereby state that I lamended by any amendment	nave reviewed ar referred to abov	nd understand the contents e.	of the above identi	ified specification	on, including	the claims, as
I acknowledge the de Title 37, Code of Federal Re	uty to disclose in gulations, § 1.56	nformation which is mater (a).	al to the examinat	tion of this app	lication in ac	cordance with
I hereby claim foreig design or inventor's certifica a filing date before that of th	ite listed below a	its under Title 35, United and have also identified any which priorities are claimed	foreign application	9 of any foreig n for patent or i	n application nventor's cer	(s) for patent, tificate having
COUNTRY	APPLIC	CATION NUMBER	DATE OF F	ILING	PRIORITY UNDER 35	
CA		2,434,685	July 4, 2	003	YES	□ NO
CA		2,434,668	July 7, 2		YES	□NO
<u> </u>					YES	□NO
APPLICATION NUM	BER	DATE OF FILING	STATU	JS (Patented, Pen	ding, Abandon	ed)
	111	CUSTOMER 22,8				
(202)408-4000.		Please address all c	orrespondence to (Customer Numb	per 22, 852, T	Геlephone No.
	true; and further by fine or imprisc eopardize the val	onment, or both, under Sec	made with the know tion 1001 of Title	wledge that will 18 of the United	ful false state	ments and the
FULL NAME OF SOLE OR FIRST PHALIPON Armelle	T INVENTOR	INVENTOR'S SIGNATU	RE	·	DATE	
RESIDENCE 75015 PA	RIS (FR)	1	СІТІ	ZENSHIP F	rench	
POST OFFICE ADDRESS 208 rue de Vaugira	urd, 75015 PAR	IS, France			-	•

Listing of Inventors continued from Page 1 of Declaration an	d Power of Attorney for invention entitled	i :		
GLYCOCONJUGATES AND THEIR	PISE AS POTENTIAL V	ACCINES ACAIN	CT INEECTION BY	
;	SHIGELLA FLEXNERI		SI INTECTION BY	
• '	:	•		
	$\tilde{\mathbf{v}}_{s}$			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE		DATE	
NATO Farida				
RESIDENCE		CITIZENSHIP	<u> </u>	
92160 ANTONY (FR)		F	French	
POST OFFICE ADDRESS				
65 rue Mirabeau, 92160 ANTONY, France	<u> </u>			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY MULARD Laurence	INVENTOR'S SIGNATURE	 -	DATE	
WICLARD Laurence				
RESIDENCE		CITIZENSHIP		
94270 LE KREMLIN BICE	TRE (FR)	F	French	
POST OFFICE ADDRESS 11 rue de la Convention, 94270 LE KREML	DIDIOPEDE E			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY SANSONETTI Philippe	INVENTOR'S SIGNATURE	<u>-</u>	DATE	
SANSONET ITT Imappe				
RESIDENCE	·	CITIZENSHIP		
75014 PARIS (FR)		French		
POST OFFICE ADDRESS 131 Boulevard Brune, 75014 PARIS, France				
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY BALEUX Françoise	INVENTOR'S SIGNATURE		DATE	
RESIDENCE		CITIZENSHIP		
75006 PARIS (FR)	·		French	
POST OFFICE ADDRESS		<u> </u>		
24 rue Abbé Grégoire, 75006 PARIS, France	•			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE		DATE	
BELOT Frédéric	200	5	16/01/2006	
RESIDENCE 92100 BOULOGNE (FR)		CITIZENSHIP		
			French	
POST OFFICE ADDRESS 20 Bouleyard Jean Jaurès, 92100 BOULOGI 113 rue du châleau	NE, France	16/01/2006	•)	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY GRANDJEAN Cyrille	INVENTOR'S SIGNATURE		DATE	
RESIDENCE		CITIZENSHIP	<u> </u>	
92340 BOURG LA REINE (FR)		1	French	
POST OFFICE ADDRESS				
10 rue de Fontenay, 92340 BOURG LA REI	NE, France			